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July 16, 2018

**VIA: ELECTRONIC FILING**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

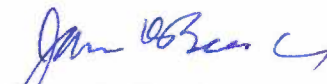
Re: Petition of Tampa Electric Company for approval of temporary territorial variance  
FPSC Docket No. 20180127-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's answers to Staff's First Data Request dated July 2, 2018.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp  
Attachment

cc: Riley Doherty (w/attachment)  
Kevin Donaldson (w/attachment)  
Martin P. McDonnell (w/attachment)  
Dianne M. Triplett (w/attachment)

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 20180127-EI  
STAFF'S FIRST DATA REQUEST  
REQUEST NO. 1  
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1. What is the distance in miles between the Four Corners South facility and TECO's existing 69 kV line?
  - A. The distance in miles between the Four Corners South facility from Tampa Electric's Fort Green meter station, which will provide electric service to the customer load, is approximately 10 miles. The load will be served over Mosaic's 69kV system located between TEC's Fort Green meter station and the Four Corner's South facility.

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- 2.** Who will be responsible to extend service lines between TECO's existing line and the Four Corners South facility, TECO or Mosaic?
  - A.** In order to provide service to Mosaic, Tampa Electric is rebuilding an existing meter location and performing some 69-kV re-conductor work to support this additional load. Tampa Electric will not be required to extend any service line outside of its territory to provide this service. Mosaic will be responsible for any modifications to its own system to accommodate service across the service territory boundary. Mosaic will build to the Tampa Electric meter station and Tampa Electric will make required terminations.

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- 3.** Will it be necessary for TECO to invest in any additional facilities to provide service to the proposed area? If so, please provide a cost breakdown of any materials needed.
  
- A.** All Tampa Electric construction work noted in the responses to Request Nos. 1 and 2 above is reimbursable and will be paid by Mosaic.

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- 4.** Please explain if TECO plans to provide power for Mosaic if it takes longer than the projected (May 2019) temporary time frame for the Four Corners South facility.
  - A.** Tampa Electric is prepared to serve this load longer than May 2019, if the Four Corners South facility is not ready to supply service by that time and if all parties to the agreement agree that Tampa Electric should continue to supply service beyond the projected date.

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- 5.** How much load is the Four Corners South facility projected to add during its increased mining operations?
  - A.** Mosaic has stated they will be adding approximately 70-MW's of mining and pump load, based on the information provided to Tampa Electric.